

From: [Tsiamis, Christos](#)
To: [Carr, Brian](#)
Subject: FW: Gowanus Canal LTCP and CSO Design Reports
Date: Thursday, August 20, 2015 10:29:19 AM

"We are also discussing the HLSS internally..."

This is the subject I would like to discuss with you apropos what we had discussed on Tuesday re: NYC attorney statements.

Thanks,

CT

-----Original Message-----

From: Clarke, Kevin [<mailto:kclarke@dep.nyc.gov>]
Sent: Wednesday, August 19, 2015 3:35 PM
To: Tsiamis, Christos
Cc: William.McMillin@ch2m.com; Singerman, Joel; King, Christopher (Law); Juliana.Hess@CH2M.com; Carr, Brian
Subject: RE: Gowanus Canal LTCP and CSO Design Reports

Hi Christos,
Welcome back.

We have been working on the data request and are nearly done compiling it all - we expect to submit it to you next week.

We are also discussing the HLSS internally and hope to get back to you within the timeframe you requested.

Thank you,
Kevin

Kevin Clarke, P.E. | Portfolio Manager | NYC Environmental Protection | (O) 718 595 5995 | (C) 347-461-7400 | kclarke@dep.nyc.gov

From: Tsiamis, Christos [Tsiamis.Christos@epa.gov]
Sent: Wednesday, August 19, 2015 3:29 PM
To: Clarke, Kevin
Cc: William.McMillin@ch2m.com; Singerman, Joel; King, Christopher (Law); Juliana.Hess@CH2M.com; Carr, Brian
Subject: RE: Gowanus Canal LTCP and CSO Design Reports

Kevin,

I hope all is well.

During my absence from office, Brian Carr had made, on my behalf, the requests for data outlined in his e-mail below. Could you please let me know when EPA can expect to have the data requested?

Furthermore, during the June 18th meeting between EPA and NYC, I had requested that NYC revise the HLSS plans to include at least two locations for piloting the vortex oil capture system. It was recommended that NYC suggest two locations at points along the HLSS that were expected to have the highest loading of oils and particulates. No such locations were included in the drawings submitted to me shortly before my vacation. Please, revise these drawing to incorporate the pilot locations and re-submit them to EPA within two weeks.

Thank you.
Sincerely,

From: Carr, Brian
Sent: Monday, July 27, 2015 3:11 PM
To: kclarke@dep.nyc.gov; Tsiamis, Christos
Cc: William.McMillin@ch2m.com; Singerman, Joel; King, Christopher (Law); Juliana.Hess@CH2M.com
Subject: RE: Gowanus Canal LTCP and CSO Design Reports

Kevin,

In Christos' continued absence, I was asked to pass along the following:

On June 18, 2015 during a meeting between EPA and NYC, information was presented by NYC on the updates it has made to its InfoWorks watershed model that is used to calculate combined sewer overflows for LTCP planning purposes. CSO performance calculations for pre-waterbody/watershed plan implementation, LTCP baseline, and additional tank storage alternatives were presented for the 2008 typical rainfall year. EPA understood from statements made by the NYC representatives at the June 18 meeting and during NYCDEP's May 14, 2015 Public Meeting #2 that the model is being run for a 10-year period (2002 to 2011) and that model calculations for the 2002 to 2011 years are available.

As part of our review the City's recent report submissions, EPA requests that the NYCDEP provide a summary of the model calculations for each year of the 10-year model runs in the same format that was presented for the 2008 typical year rainfall (CSO discharge volumes, overflow frequency, %reduction, etc.) as shown in slides 26 through 33 of the presentation made on June 18, 2015 for the pre-waterbody/watershed plan implementation and LTCP baseline conditions, and additional tank storage alternatives.

At that June 18, 2015 meeting, information and data was also presented by NYC on water quality conditions in Gowanus Canal since the Flushing Tunnel was reactivated. EPA understood that the data was being prepared for publishing by the end of June, but was not part of the LTCP or the June 2015 CSO Post-Construction Compliance Monitoring and CSO Retention Facility Overflow Summary for Calendar Year 2014.

EPA also requests that the NYCDEP provide all surface water quality data collected by the NYCDEP in calendar year 2014 and to date in 2015 from the various sampling programs, including LTCP, post-construction monitoring and the Harbor Survey program. An electronic spreadsheet of the data in Excel or similar format as NYCDEP has provided online and referenced above will suffice.

Thank you very much,

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